



The Community Energy Partnership

The Partnerships Vision for Energy Efficiency and Demand Response:



Cities



Converging to
serve
the end user

The Community Energy Partnership

- A multidimensional partnership for the delivery of *sustainable energy efficiency*.
- The partnership is facilitating the development of deeply penetrating utility programs that raise the communities awareness and responsibility through education.

The Community Energy Partnership Savings:



Cities



72,000 Mwh

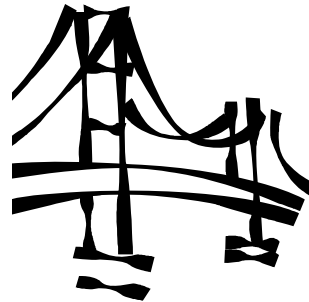
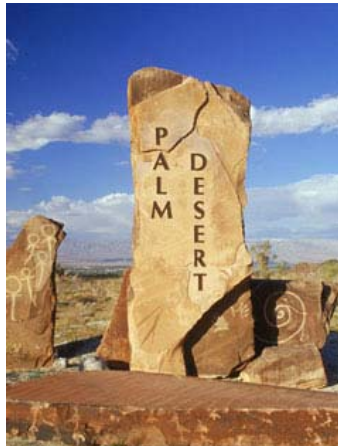
Creating Aggressive & Innovative Demonstrations Projects That Build A Foundation For California's Energy Action Plan:





Building a Sustainable Energy Efficiency Model:

From Palm Desert To Compton



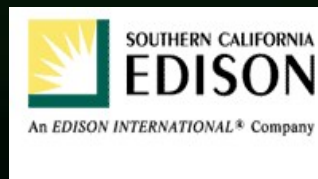
Palm Desert Partnership:

- A five-year demonstration project to *reduce overall energy and peak load across the city by 30%*
- A cost effective model that will provide replicability for utility and city partnerships throughout California

The background of the slide features a dark green gradient. On the left side, there is a vertical image of the Orange Tower, a historic landmark in Irvine, California, shown in a lighter green tone.

IRVINE'S ENERGY ACTION PARTNERSHIP

The Next Generation of
Partnerships



City of Irvine



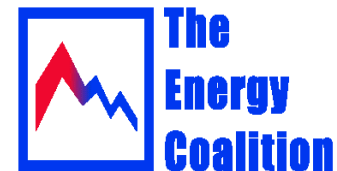
IRVINE ENERGY ACTION PLAN

- **The Great Park: a 40 MW system with a zero net energy goal.**
- **Reduce capacity and energy use through Irvine Coalitions of business, schools & communities**
- **Reduce residential energy usage citywide, by establishing model retrofits in older communities.**



The Village

At Santa Monica Civic Center



The Village

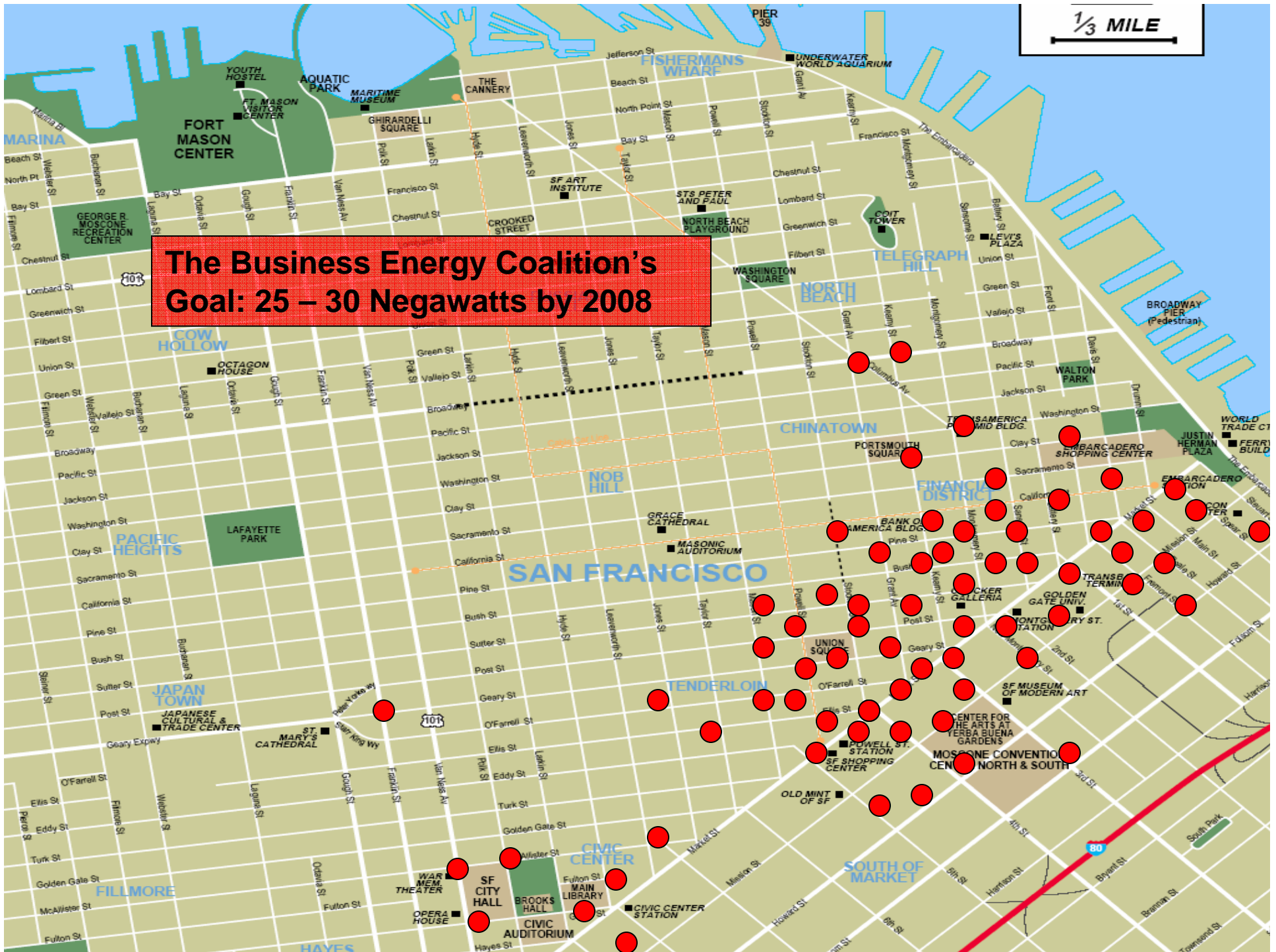
- Establishing aggressive green building goals and zero net energy use.
 - The project will include 3 or more buildings with;
 - Up to 325 apartments
 - 160 affordable units
 - Ground floor retail space
 - Exploring avenues with the utility and city to provide equipment and services that support the zero net energy goal.
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City of San Francisco

An Energy Efficiency Partnership





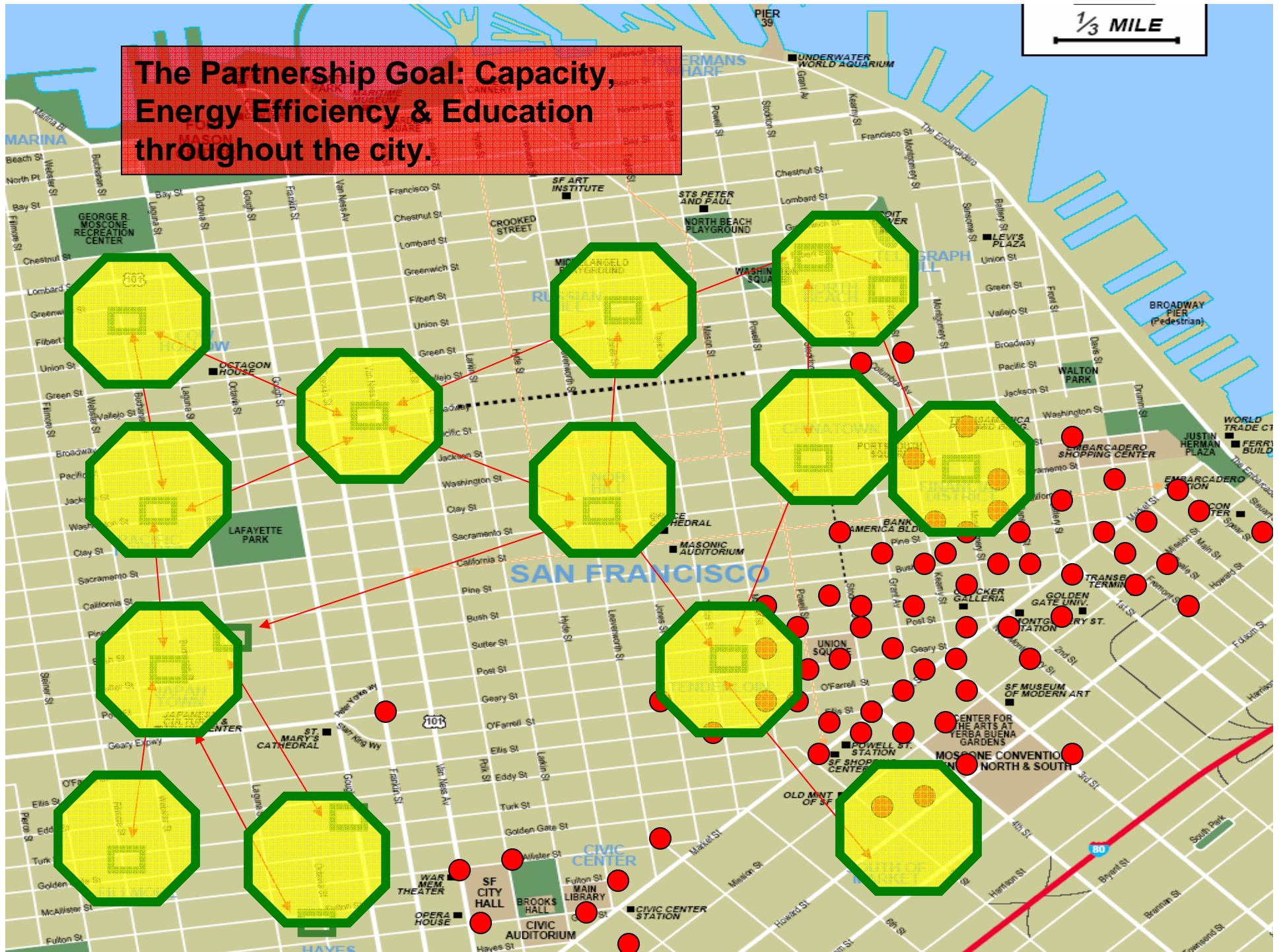
Comparing Existing Programs With PG&E's Coalition Partnership:

	# of enrollees ^[1]	Average # of participants	Estimated average load (MW)	Estimated impact (MW)	Average % reduction	Reduction per participant (kW)	Reduction per enrollee (KW)
CPP	279	209	128.4	11.4	8.7%	4.8	4.6
DBP	412	28	63.0	21.5	47.2%	674.5	47.1
BEC	32	32	80.5	24.6	31.0%	770.0	770.0

^[1] As of 9/29/05 for CPP, 8/8/05 for DBP, and 7/1/05 for BEC.

**The Partnership Goal: Capacity,
Energy Efficiency & Education
throughout the city.**

$\frac{1}{3}$ MILE





Cities



Converging to
serve
the end user

California's energy
future can best be
served by utility and
city partnerships
focused on sustainable
energy efficiency and
demand response